

| Type    | Hits | Search Text  | Dbs  | Time Stamp <sup>Δ</sup> | Er<br>ror<br>D<br>e<br>f<br>i<br>n<br>i<br>t<br>i<br>a<br>l<br>s |
|---------|------|--|--|-------------------------|--|
| 147 BRS | 7    | 5518572.URPN.  | USPAT  | 2004/03/12 15:39        | 0  |
| 148 BRS | 5    | ("4123663"   "4595484"   "4859303"   "5006220"   "5082685").PN.  | USPAT  | 2004/03/12 15:47        | 0  |
| 149 BRS | 10   | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.)                               | USPAT;<br>US-PGPUB;<br>IBM_TDB                       | 2004/03/15 07:06        | 0  |
| 150 BRS | 5    | 5082685.URPN.  | USPAT  | 2004/03/15 07:12        | 0  |
| 151 BRS | 1    | "4740267".PN.  | USPAT  | 2004/03/15 07:14        | 0  |
| 152 BRS | 3    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and accelerat\$ adj electrode | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:16        | 0  |
| 153 BRS | 5    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and ion\$8 adj source         | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:17        | 0  |
| 154 BRS | 0    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and plasma adj source         | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:17        | 0  |
| 155 BRS | 0    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and plasma                    | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:17        | 0  |
| 156 BRS | 3    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and plasma adj source         | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:17        | 0  |
| 157 BRS | 9    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and plasma                    | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:17        | 0  |
| 158 BRS | 10   | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and ion\$8                    | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:19        | 0  |
| 159 BRS | 546  | 250/251 and ion\$8   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:19        | 0  |

| Type    | Hits | Search Text   | Dbs  | Time Stamp <sup>Δ</sup> | Er<br>ror<br>D<br>e<br>f<br>i<br>n<br>i<br>t<br>i<br>a<br>l<br>i<br>s<br>e<br>s |
|---------|------|---|--|-------------------------|---|
| 160 BRS | 88   | hatakeyama-masahiro.in.   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:28        | 0   |
| 161 BRS | 31   | hatakeyama-masahiro.in. and plasma  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:28        | 0   |
| 162 BRS | 2    | (hatakeyama-masahiro.in. and plasma) and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:34        | 0   |
| 163 BRS | 2    | (hatakeyama-masahiro.in. and plasma) and mesh adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 07:35        | 0   |
| 164 BRS | 15   | "4128765"   "4324854"   "4505949"   "4510386"   "4757179"   "4775789"   "4793908"   "4870284"   "4874459"   "5113072"   "5135695"   "5149973"   "5223692"   "5468595"   "5554853").PN.  | USPAT  | 2004/03/15 07:36        | 0   |
| 165 BRS | 43   | (250/251 and ion\$8) and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:02        | 0   |
| 166 BRS | 1    | ((US-5082685-\$ or US-4870284-\$ or US-6331701-\$ or US-5998097-\$ or US-5216330-\$ or US-5518572-\$).did. or (US-20020113206-\$ or US-20020070357-\$ or US-20020007796-\$).did. or (NN8711282).tban.) and mesh adj electrode | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:09        | 0   |
| 167 BRS | 911  | ion adj source and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:09        | 0   |
| 168 BRS | 9    | ((ion adj source and accelerat\$4 adj electrode) and plasma) and mesh adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:35        | 0   |
| 169 BRS | 331  | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:36        | 0   |

| Type    | Hits | Search Text   | Dbs  | Time Stamp       | Er<br>ror<br>D<br>e<br>f<br>i<br>n<br>e<br>n<br>t<br>s | C<br>o<br>n<br>f<br>i<br>d<br>e<br>n<br>t<br>i<br>t<br>y |
|---------|------|---|--|------------------|--|--|
| 170 BRS | 12   | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj region                                | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:50 | 0  |  |
| 171 BRS | 63   | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber                               | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:51 | 0  |  |
| 172 BRS | 4    | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber) and three adj electrodes     | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:58 | 0  |  |
| 173 BRS | 2    | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber) and plural\$4 adj electrodes | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 08:59 | 0  |  |
| 174 BRS | 11   | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber) and beam near\$5 emit\$5     | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:00 | 0  |  |
| 175 BRS | 2    | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber) and beam adj emit\$5         | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:02 | 0  |  |
| 176 BRS | 5    | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and plasma adj chamber) and beam adj accelerat\$4    | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:04 | 0  |  |
| 177 BRS | 47   | ((ion adj source and accelerat\$4 adj electrode) and plasma) and accelerat\$4 adj electrode) and beam adj accelerat\$4                            | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:04 | 0  |  |
| 178 BRS | 405  | (ion adj source and accelerat\$4 adj electrode) and plasma  | US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB           | 2004/03/15 09:13 | 0  |  |
| 179 BRS | 911  | ion adj source and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:13 | 0  |  |

| Type    | Hits | Search Text   | DBs  | Time Stamp <sup>Δ</sup> | Er<br>ror<br>D<br>e<br>f<br>i<br>n<br>i<br>t<br>i<br>a<br>l<br>s |
|---------|------|---|--|-------------------------|--|
| 180 BRS | 405  | (ion adj source and accelerat\$4 adj electrode) and plasma                            | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:13        | 0  |
| 181 BRS | 25   | ((ion adj source and accelerat\$4 adj electrode) and plasma) and three adj electrodes | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:13        | 0  |
| 182 BRS | 3    | 5387843.URPN.   | USPAT  | 2004/03/15 09:22        | 0  |
| 183 BRS | 3    | ("4857809"   "4931698"   "5089747").PN.   | USPAT  | 2004/03/15 09:22        | 0  |
| 184 BRS | 35   | 250/251 and ion adj source and accelerat\$4 adj electrode                             | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:23        | 0  |
| 185 BRS | 122  | 315/111.81 and accelerat\$4 adj electrode   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:24        | 0  |
| 186 BRS | 39   | 315/111.81 and three adj electrodes   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:32        | 0  |
| 187 BRS | 50   | 250/492.21 and three adj electrodes   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:35        | 0  |
| 188 BRS | 51   | 250/423R and three adj electrodes   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 09:36        | 0  |
| 189 BRS | 7    | 4521719.URPN.   | USPAT  | 2004/03/15 09:49        | 0  |
| 190 BRS | 4    | 4021276.pn.   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:25        | 0  |
| 191 BRS | 0    | (ion\$8 adj source and wire adj mesh) and cross adj mesh                              | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:31        | 0  |

| Type    | Hits  | Search Text  | Dbs  | Time Stamp       | Er<br>ro<br>r<br>m<br>e<br>s<br>s<br>a<br>g<br>e | C<br>o<br>n<br>f<br>i<br>d<br>e<br>n<br>t<br>i<br>a<br>l<br>i<br>t<br>y |
|---------|-------|--|--|------------------|--|---|
| 192 BRS | 81    | cross adj mesh   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:31 | 0  |   |
| 193 BRS | 7     | (cross adj mesh) and plasma  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:31 | 0  |   |
| 194 BRS | 176   | ion\$8 adj source and wire adj mesh  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:49 | 0  |   |
| 195 BRS | 2585  | ion\$8 adj source and positive near5 negative  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:50 | 0  |   |
| 196 BRS | 723   | ion\$8 adj source and positive adj ions and negative adj ions                                  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 11:51 | 0  |   |
| 197 BRS | 49    | (ion\$8 adj source and positive adj ions and negative adj ions) and accelerat\$4 adj electrode | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:09 | 0  |   |
| 198 BRS | 5     | 5517084.URPN.  | USPAT  | 2004/03/15 12:12 | 0  |   |
| 199 BRS | 2     | 5517084.pn.  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:13 | 0  |   |
| 200 BRS | 3     | ("4447732"   "4977352"   "5306922").PN.  | USPAT  | 2004/03/15 12:13 | 0  |   |
| 201 BRS | 15791 | plasma and pulsed  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:14 | 0  |   |
| 202 BRS | 4105  | (plasma and pulsed) and positive near5 negative  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:15 | 0  |   |

| Type    | Hits | Search Text   | Dbs  | Time Stamp <sup>Δ</sup> | Er<br>ror<br>D<br>e<br>f<br>e<br>c<br>t<br>s | C<br>o<br>r<br>r<br>e<br>c<br>t<br>i<br>o<br>n<br>s |
|---------|------|---|--|-------------------------|--|---|
| 203 BRS | 0    | (plasma and pulsed) and positive adj ion near5 negative adj ion   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:15        | 0  |   |
| 204 BRS | 197  | (plasma and pulsed) and positive near5 negative adj ions  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:15        | 0  |   |
| 205 BRS | 204  | (plasma and pulsed) and positive adj ions near5 negative  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:16        | 0  |   |
| 206 BRS | 292  | (plasma and pulsed) and both adj positive near5 negative  | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:17        | 0  |   |
| 207 BRS | 97   | (plasma and pulsed) and alternat\$4 near5 positive adj negative   | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:23        | 0  |   |
| 208 BRS | 14   | ((plasma and pulsed) and alternat\$4 near5 positive adj negative ) and negative adj ion                         | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:23        | 0  |   |
| 209 BRS | 11   | ((((plasma and pulsed) and alternat\$4 near5 positive adj negative ) and negative adj ion) and positive adj ion | USPAT;<br>US-PGPUB; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/03/15 12:24        | 0  |   |